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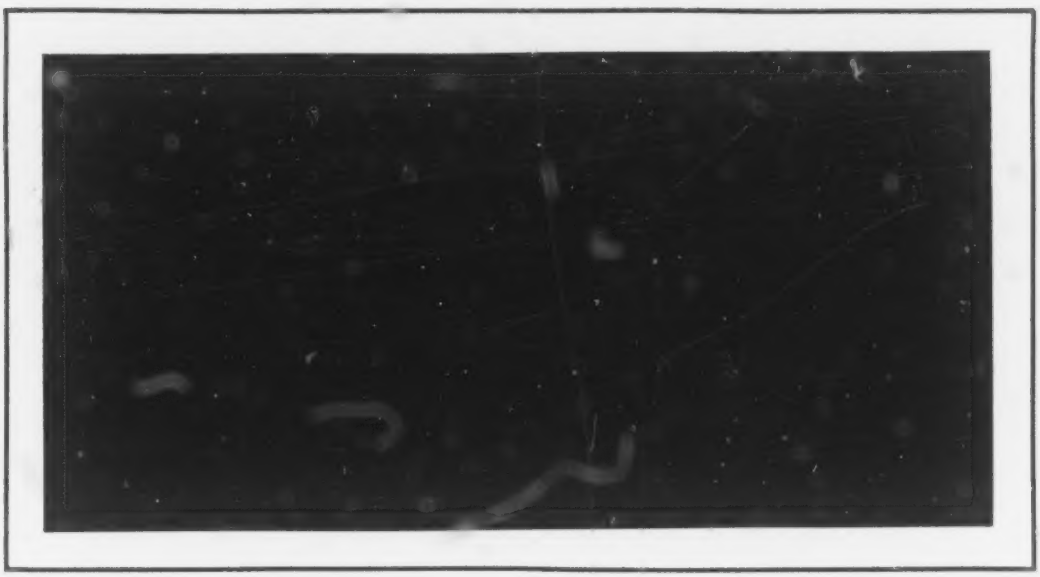

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4630 Montgomery Avenue • Suite 201 • Bethesda, Maryland 20014
Phone: (301) 654-9060

DEGREES CONFERRED BY SCHOOLS AND COLLEGES OF PHARMACY FOR THE ACADEMIC YEAR 1982-1983

Prepared By:

Steven H. Chasin
Director of Research

AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY

4630 Montgomery Avenue • Suite 201

Bethesda, Maryland 20814

(301) 654-9060

TABLE OF CONTENTS

INTRODUCTION		i
TABLE 1	DEGREES CONFERRED BY SCHOOLS AND COLLEGES OF PHARMACY	1
TABLE 2	SUMMARY OF DEGREES CONFERRED BY DISTRICT	3
TABLE 3	ETHNIC GROUPING OF GRADUATES BACHELOR OF SCIENCE AND BACHELOR OF PHARMACY PROGRAMS	5
TABLE 4	ETHNIC GROUPING OF GRADUATES PHARM.D.; FIRST DEGREE AND NOT FIRST DEGREE	7
TABLE 5	ETHNIC GROUPING OF GRADUATES ALL MASTER OF SCIENCE PROGRAMS	8
TABLE 6	ETHNIC GROUPING OF GRADUATES DOCTOR OF PHILOSOPHY PROGRAMS	9
TABLE 7	ETHNIC GROUPING OF GRADUATES IN MASTER OF SCIENCE PROGRAMS BY DISCIPLINE PHARMACY/PHARMACEUTICS	10
TABLE 8	ETHNIC GROUPING OF GRADUATES IN MASTER OF SCIENCE PROGRAMS BY DISCIPLINE MEDICINAL CHEMISTRY	11
TABLE 9	ETHNIC GROUPING OF GRADUATES IN MASTER OF SCIENCE PROGRAMS BY DISCIPLINE PHARMACOGNOSY	12
TABLE 10	ETHNIC GROUPING OF GRADUATES IN MASTER OF SCIENCE PROGRAMS BY DISCIPLINE PHARMACOLOGY	13
TABLE 11	ETHNIC GROUPING OF GRADUATES IN MASTER OF SCIENCE PROGRAMS BY DISCIPLINE PHARMACY ADMINISTRATION	14
TABLE 12	ETHNIC GROUPING OF GRADUATES IN MASTER OF SCIENCE PROGRAMS BY DISCIPLINE HOSPITAL PHARMACY	15
TABLE 13	ETHNIC GROUPING OF GRADUATES IN DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE PHARMACY/PHARMACEUTICS	16
TABLE 14	ETHNIC GROUPING OF GRADUATES IN DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE MEDICINAL CHEMISTRY	17

Continued...

TABLE 15 ETHNIC GROUPING OF GRADUATES IN DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE PHARMACOGNOSY 18

TABLE 16 ETHNIC GROUPING OF GRADUATES IN DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE PHARMACOLOGY 19

TABLE 17 ETHNIC GROUPING OF GRADUATES IN DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE PHARMACY ADMINISTRATION 20

AACP PUBLICATIONS 21

ORDER FORM 22

DEGREES CONFERRED BY SCHOOLS AND COLLEGES OF PHARMACY FOR THE ACADEMIC YEAR 1982-1983

INTRODUCTION

The following report highlights the findings of the Degrees Conferred Survey conducted by the American Association of Colleges of Pharmacy (AACP) for the 1982-83 academic year. The report documents the number of professional and graduate degrees awarded by the 72 pharmacy schools as of June 30, 1983. The findings of the survey show a continuing decline in the total number of degrees awarded. Between June, 1982 and June, 1983 the total number of degrees has dropped by 5.2%. Since the peak year of 1976-77, the total number of awarded degrees has dropped by 17.0%. In 1977, 8,773 degrees were awarded; compared to 7,682 during 1981-82 and to 7,281 during 1982-83.

Even though the number of graduating women declined, females received 47.7% of all degrees last year, a 2% increase from the previous year and 18% since 1976-77.

FIRST PROFESSIONAL DEGREE

The number of first professional degrees (B.S. Pharmacy, B. Pharmacy, and entry-level Pharm.D.) continues its downward trend since the peak year of 1976-77. Compared to the 1976-77 and 1981-82 academic years, first professional (entry level) degrees have fallen by 20.4% and 7.1%, respectively. While total first professional degrees declined, schools are increasingly awarding the Pharm.D. as the first professional degree in place of the Bachelor of Science in Pharmacy or Bachelor of Pharmacy degree.

This year the number of entry-level Pharm.D. degrees has increased from 411 to 455, and now account for 7.1% of all first professional degrees. This compares to 6.0% last year and 4.5% in 1976-77.

In the academic year 1982-83, women received 49.3% of all first professional degrees, a 2% increase from last year. Most notably, women have gained over 16% from 1976-77 when they accounted for approximately 32% of all entry-level graduates. In 1982-83 slightly more than 47% of all entry-level Pharm.D. degree graduates were women, compared to almost 30% in the 1976-77 academic year.

Minority students* experienced an overall .24% decline this year in relation to the previous year. The declines by racial group were: Blacks - 3.6%; Asians - 0.3%, and Native Americans - 33.3%. Only one racial group, Hispanics, increased by 8.3%.

POST-BACCALAURATE PHARM.D.

The most striking result of the survey is the 50.6% gain in one year in the number of students with previous pharmacy degrees receiving the Pharm.D. as an advanced professional degree. In the 1981-82 academic year, 180 of this type of Pharm.D.'s were granted compared to 271 for the current academic year. Much of this increase can be accounted for by four schools: Florida A&M (3 to 16), Mercer University (17 to 34), University of Minnesota (0 to 30), and University of Texas-Austin (7 to 24).

Women received 49.8% of all advanced professional Pharm.D.'s, an increase of 6% from last year. The number of those women increased from 78 last year to 135 this year. Since 1976-77, there has been an increase of over 200% in females receiving advanced professional Pharm.D.'s, while the total number of degrees awarded for men and women has gone up approximately 43%.

GRADUATE DEGREES

The number of Master of Science degrees has dropped from 458 in the 1981-82 academic year to 426 this year. The number of women recipients has declined from 165 in the 1981-82 academic year to 149 this year; this compares to a reduction for men from 293 to 277.

* Minority Students are defined as: Black Americans, Hispanic Americans, Native Americans, and other non-specified Americans.

In contrast to the Master of Science degrees, the number of Ph.D. graduates increased from 182 last year to 208 this year. Since 1976-77, over 25% more Ph.D.'s have been awarded. Women recipients of Ph.D. degrees increased from 36 last year to 54 this year.

GEOGRAPHIC DISTRIBUTION

Table 2, Summary of Degrees Conferred by District 1982-83, reveals that five of the eight NABP/AACP districts experienced declines in the total number of graduates. The largest drop, 15.5%, was in District 7, with the smallest reduction, 3.6%, in District 2. Three districts had gains: 0.4% (District 3), 2.0% (District 8), and 5.2% (District 5).

TABLE 1

DEGREES CONFERRED BY SCHOOLS AND COLLEGES OF PHARMACY

SCHOOLS BY STATE	B.S. PHARM		BACHELOR OF PHARMACY		DOCTOR OF PHARMACY A/		DOCTOR OF PHARMACY B/		MASTER SCIENCE		DOCTOR OF PHILOSOPHY		HONORARY DEGREES		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	45	56	0	0	0	0	0	0	6	2	0	0	0	0	51	58
SAMFORD	42	26	0	0	0	0	0	0	0	0	0	0	0	0	42	26
ARIZONA	23	20	0	0	0	0	0	0	14	9	6	0	0	0	43	29
ARKANSAS	28	28	0	0	0	0	0	0	2	1	0	0	0	0	30	29
CALIFORNIA	0	0	0	0	51	51	0	0	0	0	0	0	0	0	51	51
PACIFIC	18	9	0	0	63	44	4	4	2	2	0	0	0	0	87	59
SOUTH CALIFORNIA	0	0	0	0	76	67	1	1	4	5	2	1	0	0	83	74
COLORADO	38	26	0	0	0	0	0	0	3	1	1	0	0	0	43	27
CONNECTICUT	36	50	0	0	0	0	0	0	3	2	3	2	0	0	42	54
HOWARD	10	11	0	0	0	0	0	0	0	0	0	0	0	0	10	11
FLORIDA A&M	8	30	0	0	0	0	3	13	0	0	0	0	0	0	11	43
FLORIDA	56	53	0	0	0	0	1	1	2	3	6	2	0	0	65	59
MERCER	66	50	0	0	0	0	23	11	0	0	0	0	0	0	89	61
GEORGIA	71	57	0	0	0	0	2	2	9	1	3	3	0	0	85	63
IDAHO	25	14	0	0	0	0	0	0	1	1	0	0	0	0	26	15
ILLINOIS	73	75	0	0	0	0	3	5	0	0	4	2	0	0	80	82
BUTLER	23	33	0	0	0	0	0	0	4	1	0	0	0	0	27	34
PURDUE	46	71	0	0	3	11	4	0	4	3	8	7	0	0	65	92
DRAKE	28	52	0	0	0	0	0	0	0	0	0	0	0	0	28	52
IOWA	38	28	0	0	0	0	0	0	6	2	8	0	0	0	52	30
KANSAS	38	36	0	0	0	0	0	0	13	6	11	2	0	0	62	44
KENTUCKY	31	42	0	0	5	10	4	7	0	0	2	1	0	0	42	60
NORTHEAST LOUISIANA	78	56	0	0	0	0	0	0	1	0	0	0	0	0	79	56
XAVIER	22	23	0	0	0	0	0	0	0	0	0	0	0	0	22	23
MARYLAND	39	41	0	0	0	1	1	2	1	1	8	2	0	0	49	47
MASSACHUSETTS	113	91	0	0	0	0	1	8	16	3	1	0	2	0	133	102
NORTHEASTERN	50	33	0	0	0	0	0	0	23	9	3	0	0	0	76	42
FERRIS	69	42	0	0	0	0	0	0	0	0	0	0	0	0	69	42
MICHIGAN	24	43	0	0	0	0	5	17	2	1	9	4	0	0	40	65
WAYNE STATE	44	36	0	0	0	0	7	1	7	1	2	0	0	0	60	38
MINNESOTA	43	35	0	0	0	0	23	7	1	7	5	7	0	0	72	56
MISSISSIPPI	40	39	0	0	0	0	0	0	6	5	7	2	0	0	53	46
ST. LOUIS	70	63	0	0	0	0	0	0	0	0	0	0	0	0	70	63
MISSOURI-KC	35	32	0	0	0	0	0	0	3	0	0	0	0	0	38	32
MONTANA	15	21	0	0	0	0	0	0	0	0	0	0	0	0	15	21
CREIGHTON	27	25	0	0	1	4	3	1	0	0	0	0	0	0	31	29

NEBRASKA	0	0	0	0	35	24	0	0	4	3	4	0	0	0	43	27
RUTGERS	51	54	0	0	0	0	0	0	8	5	5	0	0	0	64	59
NEW MEXICO	26	21	0	0	0	0	0	0	0	0	0	0	0	0	26	21
A&M SCHWARTZ	101	63	0	0	0	0	0	0	21	9	0	0	0	0	122	72
ST. JOHN'S	157	101	0	0	0	0	2	0	33	20	8	3	0	0	200	124
S.U.N.Y. BUFFALO	37	34	0	0	0	0	2	4	2	0	14	1	0	0	55	39
ALBANY	50	55	0	0	0	0	0	0	0	0	0	0	0	0	50	55
NORTH CAROLINA	61	91	0	0	1	2	0	2	6	7	5	0	0	0	73	102
NORTH DAKOTA	44	28	0	0	0	0	0	0	3	2	0	0	0	0	47	31
OHIO NORTHERN	48	56	0	0	0	0	0	0	0	0	0	0	0	0	48	66
OHIO STATE	50	52	0	0	0	0	0	0	13	7	5	4	0	0	68	63
CINCINNATI	32	22	0	0	0	0	6	2	1	5	1	0	0	0	40	29
TOLEDO	33	26	0	0	0	0	0	0	0	0	0	0	0	0	33	26
S.W. OKLAHOMA	50	36	0	0	0	0	0	0	0	0	0	0	0	0	50	36
OKLAHOMA	29	16	0	0	0	0	0	0	7	0	0	0	0	0	36	16
OREGON	36	28	0	0	0	0	0	0	5	3	2	0	0	0	43	31
DUQUESNE	51	79	0	0	0	0	5	4	2	5	0	0	0	0	58	88
PHILADELPHIA	88	83	0	0	1	0	5	9	3	1	0	0	0	0	97	93
TEMPLE	74	65	0	0	0	0	0	0	7	4	2	0	0	0	83	69
PITTSBURGH	32	49	0	0	0	0	0	0	0	0	2	1	0	0	34	50
PUERTO RICO	23	95	0	0	0	0	0	0	0	0	0	0	0	0	23	95
RHODE ISLAND	33	48	0	0	0	0	0	0	1	0	4	3	0	0	38	51
MED. U. OF S.C.	21	11	0	0	0	0	9	6	0	0	0	0	0	0	30	17
SOUTH CAROLINA	35	29	0	0	0	0	0	0	5	1	0	0	0	0	40	30
SOUTH DAKOTA	18	8	0	0	0	0	0	0	0	0	0	0	0	0	18	8
TENNESSEE	39	51	0	0	0	0	5	8	0	0	0	0	0	0	44	59
TEXAS SOUTHERN	29	12	0	0	0	0	0	0	0	0	0	0	0	0	29	12
HOUSTON	55	61	0	0	0	0	0	0	6	1	0	0	0	0	61	62
TEXAS-AUSTIN	59	80	0	0	1	0	11	13	2	2	2	2	0	0	75	97
UTAH	28	20	0	0	0	0	2	4	1	2	2	3	0	0	33	29
VIRGINIA COMM.	38	50	0	0	3	1	0	0	1	1	1	0	0	0	43	52
WASHINGTON	28	27	0	0	0	0	4	3	0	1	3	0	0	0	35	31
WASHINGTON STATE	0	0	31	19	0	0	0	0	0	0	0	0	0	0	31	19
WEST VIRGINIA	29	29	0	0	0	0	0	0	0	0	0	0	0	0	29	29
WISCONSIN	54	53	0	0	0	0	0	0	13	4	5	2	0	0	72	59
WYOMING	12	16	0	0	0	0	0	0	0	0	0	0	0	0	12	16
TOTALS	2963	2906	31	19	240	215	136	135	277	149	154	54	2	0	3803	3478

TABLE 2
SUMMARY OF DEGREES CONFERRED BY DISTRICT

SCHOOLS BY STATE	B.S. PHARM		BACHELOR OF PHARMACY		DOCTOR OF PHARMACY A/		DOCTOR OF PHARMACY B/		MASTER SCIENCE		DOCTOR OF PHILOSOPHY		HONORARY DEGREES		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
DISTRICT 1																
CONNECTICUT	36	50	0	0	0	0	0	0	3	2	3	2	0	0	42	54
MASSACHUSETTS	113	91	0	0	0	0	1	8	16	3	1	0	2	0	133	102
NORTHEASTERN	50	33	0	0	0	0	0	0	23	9	3	0	0	0	76	42
RHODE ISLAND	33	48	0	0	0	0	0	0	1	0	4	3	0	0	38	51
TOTAL	232	222	0	0	0	0	1	8	43	14	11	5	2	0	289	249
DISTRICT 2																
HOWARD	10	11	0	0	0	0	0	0	0	0	0	0	0	0	10	11
MARYLAND	39	41	0	0	0	1	1	2	1	1	8	2	0	0	49	47
RUTGERS	51	54	0	0	0	0	0	0	8	5	5	0	0	0	64	59
A&M SCHWARTZ	101	63	0	0	0	0	0	0	21	9	0	0	0	0	122	72
ST. JOHN'S	157	101	0	0	0	0	2	0	33	20	8	3	0	0	200	124
S.U.N.Y. BUFFALO	37	34	0	0	0	0	2	4	2	0	14	1	0	0	55	39
ALBANY	50	55	0	0	0	0	0	0	0	0	0	0	0	0	50	55
DUQUESNE	51	79	0	0	0	0	5	4	2	5	0	0	0	0	58	88
PHILADELPHIA	88	83	0	0	1	0	5	9	3	1	0	0	0	0	97	93
TEMPLE	74	65	0	0	0	0	0	0	7	4	2	0	0	0	83	69
PITTSBURGH	32	49	0	0	0	0	0	0	0	0	2	1	0	0	34	50
VIRGINIA COMM.	38	50	0	0	3	1	0	0	1	1	1	0	0	0	43	52
WEST VIRGINIA	29	29	0	0	0	0	0	0	0	0	0	0	0	0	29	29
TOTAL	757	714	0	0	4	2	15	19	78	46	40	7	0	0	894	788
DISTRICT 3																
AUBURN	45	56	0	0	0	0	0	0	6	2	0	0	0	0	51	58
SAMFORD	42	26	0	0	0	0	0	0	0	0	0	0	0	0	42	26
FLORIDA A&M	8	30	0	0	0	0	3	13	0	0	0	0	0	0	11	43
FLORIDA	56	53	0	0	0	0	1	1	2	3	6	2	0	0	65	59
MERCER	66	50	0	0	0	0	23	11	0	0	0	0	0	0	89	61
GEORGIA	71	57	0	0	0	0	2	2	9	1	3	3	0	0	85	63
MISSISSIPPI	40	39	0	0	0	0	0	0	6	5	7	2	0	0	53	46
NORTH CAROLINA	61	91	0	0	1	2	0	2	6	7	5	0	0	0	73	102
PUERTO RICO	23	95	0	0	0	0	0	0	0	0	0	0	0	0	23	95
MED. U. OF S.C.	21	11	0	0	0	0	9	6	0	0	0	0	0	0	30	17
SOUTH CAROLINA	35	29	0	0	0	0	0	0	5	1	0	0	0	0	40	30
TENNESSEE	39	51	0	0	0	0	5	8	0	0	0	0	0	0	44	59
TOTAL	507	588	0	0	1	2	43	43	34	19	21	7	0	0	606	659
DISTRICT 4																
ILLINOIS	73	75	0	0	0	0	3	5	0	0	4	2	0	0	80	82
BUTLER	23	33	0	0	0	0	0	0	4	1	0	0	0	0	27	34
PURDUE	46	71	0	0	3	11	4	0	4	3	8	7	0	0	65	92
KENTUCKY	31	42	0	0	5	10	4	7	0	0	2	1	0	0	42	60
FERRIS	69	42	0	0	0	0	0	0	0	0	0	0	0	0	69	42
MICHIGAN	24	43	0	0	0	0	5	17	2	1	9	4	0	0	40	65
WAYNE STATE	44	36	0	0	0	0	7	1	7	1	2	0	0	0	60	38
OHIO NORTHERN	48	66	0	0	0	0	0	0	0	0	0	0	0	0	48	66
OHIO STATE	50	52	0	0	0	0	0	0	13	7	5	4	0	0	68	63
CINCINNATI	32	22	0	0	0	0	6	2	1	5	1	0	0	0	40	29
TOLEDO	33	26	0	0	0	0	0	0	0	0	0	0	0	0	33	26
WISCONSIN	54	53	0	0	0	0	0	0	13	4	5	2	0	0	72	59
TOTAL	527	561	0	0	8	21	29	32	44	22	36	20	0	0	644	656

DISTRICT 5																
DRAKE	28	52	0	0	0	0	0	0	0	0	0	0	0	0	28	52
IOWA	38	28	0	0	0	0	0	0	6	2	8	0	0	0	52	30
MINNESOTA	43	35	0	0	0	0	23	7	1	7	5	7	0	0	72	56
CREIGHTON	27	25	0	0	1	4	3	1	0	0	0	0	0	0	31	29
NEBRASKA	0	0	0	0	35	24	0	0	4	3	4	0	0	0	43	27
NORTH DAKOTA	44	28	0	0	0	0	0	0	3	2	0	0	0	0	47	31
SOUTH DAKOTA	18	8	0	0	0	0	0	0	0	0	0	0	0	0	18	8
TOTAL	198	176	0	0	36	28	26	8	14	14	17	7	0	0	291	233
DISTRICT 6																
ARKANSAS	28	28	0	0	0	0	0	0	2	1	0	0	0	0	30	29
KANSAS	38	36	0	0	0	0	0	0	13	6	11	2	0	0	62	44
NORTHEAST LOUISIANA	78	56	0	0	0	0	0	0	1	0	0	0	0	0	79	56
XAVIER	22	23	0	0	0	0	0	0	0	0	0	0	0	0	22	23
ST. LOUIS	70	63	0	0	0	0	0	0	0	0	0	0	0	0	70	63
MISSOURI-KC	35	32	0	0	0	0	0	0	3	0	0	0	0	0	38	32
S.W. OKLAHOMA	50	36	0	0	0	0	0	0	0	0	0	0	0	0	50	36
OKLAHOMA	29	16	0	0	0	0	0	0	7	0	0	0	0	0	36	16
TEXAS SOUTHERN	29	12	0	0	0	0	0	0	0	0	0	0	0	0	29	12
HOUSTON	55	61	0	0	0	0	0	0	6	1	0	0	0	0	61	62
TEXAS-AUSTIN	59	80	0	0	1	0	11	13	2	2	2	2	0	0	75	97
TOTAL	493	443	0	0	1	0	11	13	35	10	13	4	0	0	552	470
DISTRICT 7																
IDAHO	25	14	0	0	0	0	0	0	1	1	0	0	0	0	26	15
MONTANA	15	21	0	0	0	0	0	0	0	0	0	0	0	0	15	21
OREGON	36	28	0	0	0	0	0	0	5	3	2	0	0	0	43	31
WASHINGTON	28	27	0	0	0	0	4	3	0	1	3	0	0	0	35	31
WASHINGTON STATE	0	0	31	19	0	0	0	0	0	0	0	0	0	0	31	19
WYOMING	12	16	0	0	0	0	0	0	0	0	0	0	0	0	12	16
TOTAL	116	106	31	19	0	0	4	3	6	5	5	0	0	0	162	133
DISTRICT 8																
ARIZONA	23	20	0	0	0	0	0	0	14	9	6	0	0	0	43	29
CALIFORNIA	0	0	0	0	51	51	0	0	0	0	0	0	0	0	51	51
PACIFIC	18	9	0	0	63	44	4	4	2	2	0	0	0	0	87	59
SOUTH CALIFORNIA	0	0	0	0	76	67	1	1	4	5	2	1	0	0	83	74
COLORADO	38	26	0	0	0	0	0	0	3	1	1	0	0	0	42	27
NEW MEXICO	26	21	0	0	0	0	0	0	0	0	0	0	0	0	26	21
UTAH	28	20	0	0	0	0	2	4	1	2	2	3	0	0	33	29
TOTAL	133	96	0	0	190	162	7	9	24	19	11	4	0	0	365	290
GRAND TOTAL	2963	2906	31	19	240	215	136	135	277	149	154	54	2	0	3803	3478

TABLE 3

ETHNIC GROUPING OF GRADUATES

BACHELOR OF SCIENCE AND BACHELOR OF PHARMACY PROGRAMS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTALS	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	43	54	0	2	0	0	1	0	0	0	0	0	1	0	45	56
SAMFORD	38	25	1	1	0	0	0	0	0	0	0	0	3	0	42	26
ARIZONA	20	18	1	0	1	0	1	0	0	2	0	0	0	0	23	20
ARKANSAS	28	27	0	1	0	0	0	0	0	0	0	0	0	0	28	28
PACIFIC	11	6	0	0	0	1	0	0	6	2	0	0	1	0	18	9
COLORADO	34	23	0	0	2	1	0	0	1	2	0	0	1	0	38	26
CONNECTICUT	35	49	0	1	1	0	0	0	0	0	0	0	0	0	36	50
HOWARD	2	0	4	7	0	0	0	0	0	0	0	0	4	4	10	11
FLORIDA A&M	1	3	6	25	1	1	0	0	0	0	0	0	0	1	8	30
FLORIDA	48	42	1	1	2	6	0	0	1	2	0	0	4	2	56	53
MERCER	50	36	6	5	1	4	0	0	0	0	0	0	9	5	66	50
GEORGIA	70	56	0	0	1	0	0	0	0	1	0	0	0	0	71	57
IDAHO	17	12	0	0	1	0	0	0	2	1	0	0	5	1	25	14
ILLINOIS	61	56	2	7	3	1	0	0	7	11	0	0	0	0	73	75
BUTLER	23	32	0	0	0	0	0	0	0	0	0	0	0	1	23	33
PURDUE	45	63	1	4	0	2	0	0	0	2	0	0	0	0	46	71
DRAKE	28	47	0	4	0	0	0	0	0	0	0	0	0	1	28	52
IOWA	36	28	0	0	0	0	0	0	1	0	0	0	1	0	38	28
KANSAS	36	33	0	0	1	0	0	0	0	1	0	0	1	2	38	36
KENTUCKY	30	40	1	0	0	0	0	0	0	0	0	0	0	2	31	42
NORTHEAST LOUISIANA	76	51	0	3	0	1	0	0	0	1	0	0	2	0	78	56
XAVIER	6	3	12	18	0	1	0	0	0	0	0	0	4	1	22	23
MARYLAND	31	34	2	2	0	0	0	0	6	5	0	0	0	0	39	41
MASSACHUSETTS	95	73	1	0	2	5	0	1	0	0	0	0	15	12	113	91
FERRIS	67	41	0	1	0	0	0	0	1	0	0	0	1	0	69	42
MICHIGAN	21	35	2	2	0	1	0	0	1	5	0	0	0	0	24	43
WAYNE STATE	40	31	3	3	1	0	0	0	0	2	0	0	0	0	44	36
MINNESOTA	32	27	0	2	0	0	0	0	5	2	0	0	6	4	43	35
MISSISSIPPI	40	36	0	2	0	0	0	0	0	0	0	0	0	1	40	39
ST. LOUIS	67	59	0	1	0	0	0	0	1	0	1	1	1	2	70	63
MISSOURI-KC	33	28	1	0	0	1	0	0	0	2	1	1	0	0	35	32
MONTANA	15	19	0	0	0	1	0	1	0	0	0	0	0	0	15	21
CREIGHTON	21	19	2	0	0	1	0	0	2	5	0	0	2	0	27	25
RUTGERS	45	48	0	0	1	2	0	0	2	1	0	1	3	2	51	54
NEW MEXICO	16	19	0	0	7	1	1	0	1	0	0	0	1	1	26	21

A&M SCHWARTZ	73	34	8	15	7	3	0	0	6	6	0	0	7	5	101	63
ST. JOHN'S	131	61	1	7	2	6	0	0	6	7	0	0	17	20	157	101
S.U.N.Y. BUFFALO	32	27	0	0	1	1	0	0	2	4	0	0	2	2	37	34
ALBANY	50	53	0	0	0	1	0	0	0	0	0	0	0	1	50	55
NORTH CAROLINA	59	86	0	3	0	0	0	0	2	2	0	0	0	0	61	91
NORTH DAKOTA	42	28	0	0	1	0	0	0	1	0	0	0	0	0	44	28
OHIO NORTHERN	45	62	0	0	0	0	0	0	0	0	0	0	3	4	48	66
OHIO STATE	50	52	0	0	0	0	0	0	0	0	0	0	0	0	50	52
CINCINNATI	30	19	2	1	0	1	0	0	0	1	0	0	0	0	32	22
TOLEDO	31	24	0	2	0	0	0	0	0	0	0	0	2	0	33	26
S.W. OKLAHOMA	38	33	0	1	2	0	1	0	0	0	0	0	9	2	50	36
OKLAHOMA	22	12	2	1	0	0	0	0	0	0	0	0	5	3	29	16
OREGON	36	26	0	0	0	0	0	0	0	0	0	0	0	2	36	28
DUQUESNE	49	77	0	0	0	1	0	0	2	0	0	0	0	1	51	79
PHILADELPHIA	87	78	1	4	0	0	0	0	0	1	0	0	0	0	88	83
TEMPLE	59	51	2	2	0	0	0	0	9	6	0	0	4	6	74	65
PITTSBURGH	31	49	0	0	0	0	0	0	0	0	0	0	1	0	32	49
PUERTO RICO	0	0	0	0	23	95	0	0	0	0	0	0	0	0	23	95
RHODE ISLAND	32	45	0	1	0	0	0	0	1	2	0	0	0	0	33	48
MED. U. OF S.C.	19	10	2	1	0	0	0	0	0	0	0	0	0	0	21	11
SOUTH CAROLINA	34	27	1	1	0	0	0	0	0	1	0	0	0	0	35	29
SOUTH DAKOTA	16	6	0	0	0	0	1	0	0	0	1	0	0	2	18	8
TENNESSEE	37	48	0	1	0	0	0	0	0	2	0	0	2	0	39	51
TEXAS SOUTHERN	1	0	11	9	1	0	0	0	0	0	0	0	16	3	29	12
HOUSTON	40	42	0	5	7	6	0	0	0	2	0	0	8	6	55	61
TEXAS-AUSTIN	36	60	2	0	16	14	0	0	4	6	0	0	1	0	59	80
UTAH	25	15	0	0	0	0	0	0	1	3	0	0	2	2	28	20
VIRGINIA COMM.	38	47	0	1	0	0	0	0	0	2	0	0	0	0	38	50
WASHINGTON	23	18	0	1	1	0	0	1	4	7	0	0	0	0	28	27
WASHINGTON STATE	28	18	0	0	0	0	0	0	1	1	1	0	1	0	31	19
WEST VIRGINIA	28	29	1	0	0	0	0	0	0	0	0	0	0	0	29	29
WISCONSIN	53	47	1	4	0	0	0	0	0	0	0	0	0	2	54	53
WYOMING	9	14	0	0	0	0	0	0	0	0	0	0	3	2	12	16
TOTALS	2545	2371	80	152	86	158	5	3	76	100	4	3	148	105	2944	2892

TABLE 4

ETHNIC GROUPING OF GRADUATES

PHARM.D. PROGRAMS; FIRST DEGREE AND NOT FIRST DEGREE

SCHOOLS BY STATE	PHARM.D. - FIRST DEGREE														PHARM.D. - NOT FIRST DEGREE											
	AMERICAN														AMERICAN											
	WHITE		BLACK		SPANISH		NATIVE		ASIAN		OTHER		NON		WHITE		BLACK		SPANISH		NATIVE		ASIAN		OTHER		NON	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CALIFORNIA	28	28	3	1	3	4	0	0	17	17	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC	37	17	2	1	4	1	0	0	18	22	0	0	2	3	3	3	0	0	0	0	0	0	1	1	0	0	0	0
SOUTH CALIFORNIA	40	24	0	2	2	3	0	0	31	34	2	1	1	3	0	1	0	0	0	0	0	0	1	0	0	0	0	0
FLORIDA A&M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	13	0	0	0	0	0	0	0	0	0	0
FLORIDA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
MERCER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19	10	3	1	0	0	0	0	0	0	0	0	1	0
GEORGIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
ILLINOIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	0	2	0	0	0	0
PURDUE	3	11	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
KENTUCKY	4	10	0	0	0	0	0	0	0	0	0	0	1	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0
MARYLAND	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	1	2	0	0	0	0	0	0	0	0
FERRIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICHIGAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	12	0	2	0	1	0	0	0	1	0	0	0	1
WAYNE STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	1	0	0	0	0	0	0	1	0
MINNESOTA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	5	0	0	0	0	0	0	2	0	0	0	5	2
CREIGHTON	1	4	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0
NEBRASKA	32	24	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ST. JOHN'S	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
S.U.N.Y.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0
NORTH CAROLINA	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0
CINCINNATI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0
DUQUESNE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	0	0
PHILADELPHIA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	0	0	0	0	0	0	0	0	0	0	0	2
MED U. OF S.C.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	0	0	0	0	0	0	0	0	0	0	1	0
TENNESSEE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	7	0	1	0	0	0	0	0	0	0	0	0	0
HOUSTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TEXAS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11	13	0	0	0	0	0	0	0	0	0	0	0	0
UTAH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	0	0	1	0	0	0	0	0	0	0	0	0
VIRGINIA	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	0	1	0	0	0	0	0
TOTALS	151	122	5	4	9	8	0	0	67	73	2	1	6	7	114	103	5	18	2	5	0	0	5	4	0	0	10	5

TABLE 5
ETHNIC GROUPING OF GRADUATES
ALL MASTER OF SCIENCE PROGRAMS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	5	1	0	0	0	0	0	0	0	0	0	0	1	1
ARIZONA	14	8	0	0	0	0	0	0	0	0	0	0	0	1
ARKANSAS	2	1	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC	2	1	0	1	0	0	0	0	0	0	0	0	0	0
SOUTH CALIFORNIA	0	0	0	0	0	0	0	0	0	1	0	1	4	3
COLORADO	3	1	0	0	0	0	0	0	0	0	0	0	0	0
CONNECTICUT	2	1	0	0	0	0	0	0	0	0	0	0	1	1
FLORIDA	2	2	0	0	0	0	0	0	0	0	0	0	0	1
GEORGIA	6	1	0	0	0	0	0	0	0	0	0	0	3	0
IDAHO	1	1	0	0	0	0	0	0	0	0	0	0	0	0
BUTLER	4	1	0	0	0	0	0	0	0	0	0	0	0	0
PURDUE	2	2	0	0	0	1	0	0	0	0	0	0	2	0
IOWA	4	1	0	0	0	0	0	0	0	0	0	0	2	1
KANSAS	10	4	0	0	0	0	0	0	0	0	0	0	3	2
NORTHEAST LOUISIANA	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MARYLAND	1	0	0	0	0	0	0	0	1	0	0	0	0	0
MASSACHUSETTS	14	2	0	0	0	0	0	0	0	0	0	0	2	1
NORTHEASTERN*	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MICHIGAN	1	0	0	0	0	0	0	0	0	0	0	0	1	1
WAYNE STATE	6	1	0	0	0	0	0	0	0	0	0	0	1	0
MINNESOTA	1	5	0	0	0	0	0	0	0	0	0	0	0	2
MISSISSIPPI	6	5	0	0	0	0	0	0	0	0	0	0	0	0
MISSOURI-KC	0	0	0	0	0	0	0	0	2	0	0	0	1	0
NEBRASKA	3	1	0	0	0	0	0	0	0	0	0	1	1	1
RUTGERS	7	5	0	0	1	0	0	0	0	0	0	0	0	0
A&M SCHWARTZ	10	9	0	0	0	0	0	0	3	0	1	0	7	0
ST. JOHN'S	17	15	0	0	0	1	0	0	0	0	0	0	16	4
S.U.N.Y. BUFFALO	1	0	0	0	0	0	0	0	0	0	0	0	1	0
NORTH CAROLINA	6	5	0	0	0	0	0	0	0	0	0	0	0	2
NORTH DAKOTA	2	0	0	0	0	0	0	0	0	0	0	0	1	2
OHIO STATE	11	6	1	0	0	0	0	0	1	1	0	0	0	0
CINCINNATI	0	2	0	0	0	0	0	0	0	1	0	0	1	2
OKLAHOMA	3	0	0	0	0	0	0	0	0	0	0	0	4	0
OREGON	5	2	0	0	0	0	0	0	0	0	0	0	0	1
DUQUESNE	2	3	0	0	0	0	0	0	0	1	0	0	0	1
PHILADELPHIA	2	1	0	0	0	0	0	0	0	0	1	0	0	0
TEMPLE	7	4	0	0	0	0	0	0	0	0	0	0	0	0
RHODE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SOUTH CAROLINA	3	1	0	0	0	0	0	0	0	0	0	0	2	0
HOUSTON	2	0	0	0	0	0	0	0	0	0	3	1	1	1
TEXAS-AUSTIN	1	0	0	0	0	1	0	0	0	0	0	0	1	1
UTAH	1	1	0	0	0	0	0	0	0	0	0	0	0	1
VIRGINIA COMM.	1	1	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	0	1	0	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN	12	4	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	183	99	1	1	1	3	0	0	7	4	5	3	58	30

* School did not provide ethnic background for all students.

TABLE 6
ETHNIC GROUPING OF GRADUATES
ALL DOCTOR OF PHILOSOPHY PROGRAMS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	6	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH CALIFORNIA	2	0	0	0	0	0	0	0	0	0	0	1	0	0
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0
CONNECTICUT	3	1	0	0	0	0	0	0	0	0	0	0	0	1
FLORIDA	5	2	0	0	0	0	0	0	0	0	0	0	1	0
GEORGIA	2	0	0	0	0	0	0	0	0	0	0	0	1	3
ILLINOIS	3	2	0	0	0	0	0	0	0	0	0	0	1	0
PURDUE	8	1	0	0	0	0	0	0	0	0	0	0	0	6
IOWA	3	0	0	0	0	0	0	0	0	0	0	0	5	0
KANSAS	8	2	0	0	0	0	0	0	0	0	0	0	3	0
KENTUCKY	0	1	0	0	0	0	0	0	0	0	0	0	2	0
MARYLAND	4	2	0	0	0	0	0	0	0	0	0	0	4	0
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	0	0	1	0
NORTHEASTERN*	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MICHIGAN	4	1	0	0	0	0	0	0	2	3	0	0	3	0
WAYNE STATE	1	0	0	0	0	0	0	0	0	0	0	0	1	0
MINNESOTA	3	3	0	0	0	0	0	0	0	0	0	0	2	4
MISSISSIPPI	7	2	0	0	0	0	0	0	0	0	0	0	0	0
NEBRASKA	3	0	0	0	0	0	0	0	0	0	0	0	1	0
RUTGERS	2	0	0	0	0	0	0	0	3	0	0	0	0	0
ST. JOHN'S	5	2	0	0	0	0	0	0	0	0	0	0	3	1
S.U.N.Y. BUFFALO	13	0	0	0	0	0	0	0	0	0	0	0	1	1
NORTH CAROLINA	5	0	0	0	0	0	0	0	0	0	0	0	0	0
OHIO STATE	4	1	0	0	0	0	0	0	0	0	0	0	1	3
CINCINNATI	1	0	0	0	0	0	0	0	0	0	0	0	0	0
OREGON	1	0	0	0	0	0	0	0	0	0	0	0	1	0
TEMPLE	2	0	0	0	0	0	0	0	0	0	0	0	0	0
PITTSBURGH	0	1	0	0	0	0	0	0	0	0	0	0	2	0
RHODE ISLAND	2	2	0	0	0	0	0	0	0	0	0	0	2	1
HOUSTON	0	0	0	0	0	0	0	0	0	0	0	0	0	3
TEXAS-AUSTIN	0	2	0	0	1	0	0	0	0	0	0	0	1	0
UTAH	1	2	0	0	0	0	0	0	1	0	0	0	0	1
VIRGINIA COMM.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON	3	0	0	0	0	0	0	0	0	0	0	0	0	0
WISCONSIN	1	1	0	0	0	0	0	0	0	0	0	0	4	1
TOTALS	104	28	0	0	1	0	0	0	6	3	0	1	41	22

* School did not provide ethnic background for all students.

TABLE 7

ETHNIC GROUPING OF GRADUATES IN

MASTER OF SCIENCE PROGRAMS BY DISCIPLINE

PHARMACY/PHARMACEUTICS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
ARKANSAS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
CALIFORNIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CONNECTICUT	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
FLORIDA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
GEORGIA	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
BUTLER	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PURDUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
IOWA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
KANSAS	2	1	0	0	0	0	0	0	0	0	0	0	2	1	4	2
MASSACHUSETTS	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
NORTHEASTERN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
MICHIGAN	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
WAYNE STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
MINNESOTA	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
MISSOURI-KC	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
RUTGERS	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
A&M SCHWARTZ	3	4	0	0	0	0	0	0	0	0	1	0	0	6	4	10
ST. JOHN'S	5	8	0	0	0	0	0	0	0	0	0	0	13	3	18	11
NORTH CAROLINA	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
NORTH DAKOTA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OHIO STATE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CINCINNATI	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2
OKLAHOMA	1	0	0	0	0	0	0	0	1	0	0	0	1	0	3	0
OREGON	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3
DUQUESNE	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
PHILADELPHIA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
TEMPLE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
RHODE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
SOUTH CAROLINA	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
TENNESSEE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HOUSTON	0	0	0	0	0	0	0	0	0	0	3	1	0	0	3	1
TEXAS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
UTAH	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
VIRGINIA COMM.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASHINGTON STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
WISCONSIN	3	1	0	0	0	0	0	0	0	0	0	0	1	0	4	1
TOTALS	32	19	0	0	0	0	0	0	1	0	4	1	30	23	113	44

TABLE 8
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
MEDICINAL CHEMISTRY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
SOUTH CALIFORNIA	0	0	0	0	0	0	0	0	0	1	0	1	4	3	4	5
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CONNECTICUT	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FLORIDA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
GEORGIA	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	1
PURDUE	1	1	0	0	0	1	0	0	0	0	0	0	0	0	1	2
IOWA	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
KANSAS	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2	3
MASSACHUSETTS	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
NORTHEASTERN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	5
MINNESOTA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MISSOURI-KC	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0
NEBRASKA	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
ST. JOHN'S	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
NORTH CAROLINA	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
CINCINNATI	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
DUQUESNE	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2
TEMPLE	5	3	0	0	0	0	0	0	0	0	0	0	0	0	5	3
SOUTH CAROLINA	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
HOUSTON	1	1	0	0	1	0	0	0	0	0	0	0	1	0	3	1
TEXAS-AUSTIN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
VIRGINIA COMM.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WASHINGTON	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
TOTALS	23	13	0	0	1	1	0	0	2	2	0	1	11	9	45	31

TABLE 9
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
PHARMACOGNOSY

SCHOOLS BY SIATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
IDAHO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MINNESOTA	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
RUTGERS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
NORTH DAKOTA	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
PHILADELPHIA	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0
TOTALS	3	1	0	0	0	0	0	0	0	0	1	0	1	3	5	4

TABLE 10
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
PHARMACOLOGY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	7	7	0	0	0	0	0	0	0	0	0	0	0	1	7	8
PACIFIC	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	2
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CONNECTICUT	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
GEORGIA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
IDAHO	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
BUTLER	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PURDUE	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
KANSAS	4	1	0	0	0	0	0	0	0	0	0	0	1	0	5	1
KENTUCKY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MASSACHUSETTS	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
NORTHEASTERN*	0	0	0	0	0	0	0	0	0	0	0	0	1	4	6	4
WAYNE STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MISSISSIPPI	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
NEBRASKA	1	1	0	0	0	0	0	0	0	0	0	1	1	0	2	2
RUTGERS	2	5	0	0	1	0	0	0	0	0	0	0	0	0	3	5
ST. JOHN'S	0	4	0	0	0	1	0	0	0	0	0	0	1	0	7	5
S.U.N.Y. BUFFALO	6	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
CINCINNATI	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
OKLAHOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
DUQUESNE	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
TEMPLE	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HOUSTON	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
TEXAS-AUSTIN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WASHINGTON STATE	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
WISCONSIN	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
TOTALS	37	27	0	1	1	1	0	0	0	1	0	1	8	7	52	38

* School did not provide ethnic data.

TABLE 11
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
PHARMACY ADMINISTRATION

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
COLORADO	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
CONNECTICUT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
GEORGIA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
PURDUE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MASSACHUSETTS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
WAYNE STATE	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
MINNESOTA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MISSISSIPPI	5	5	0	0	0	0	0	0	0	0	0	0	0	0	5	5
A&M SCHWARTZ	3	4	2	0	1	0	0	0	2	0	1	0	0	1	9	5
ST. JOHN'S	6	3	0	0	0	0	0	0	0	0	0	0	2	0	8	3
NORTH CAROLINA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
OHIO STATE	5	3	1	0	0	0	0	0	0	0	0	0	0	0	6	3
SOUTH CAROLINA	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
WISCONSIN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	35	18	3	0	1	0	0	0	2	0	1	0	3	1	46	19

TABLE 12
ETHNIC GROUPING OF GRADUATES IN
MASTER OF SCIENCE PROGRAMS BY DISCIPLINE
HOSPITAL PHARMACY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
AUBURN	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ARIZONA	6	2	0	0	0	0	0	0	0	0	0	0	0	0	6	2
ARKANSAS	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
PACIFIC	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
FLORIDA	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
BUTLER	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
IOWA	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
KANSAS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
NORTHEAST LOUISIANA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MARYLAND	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
MASSACHUSETTS	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
NORTHEASTERN*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
WAYNE STATE	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
MINNESOTA	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
A&M SCHWARTZ	3	1	1	1	0	0	0	0	1	0	0	0	0	0	5	2
S.U.N.Y. BUFFALO	2	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4
NORTH CAROLINA	3	3	0	0	0	0	0	0	0	0	0	0	0	2	3	5
NORTH DAKOTA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OHIO STATE	6	4	0	0	0	0	0	0	0	0	0	0	0	0	6	4
OKLAHOMA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OREGON	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
TEMPLE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
HOUSTON	5	1	0	0	0	0	0	0	0	0	0	0	0	0	5	1
TEXAS-AUSTIN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
UTAH	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
WEST VIRGINIA	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
WISCONSIN	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4	2
TOTALS	57	27	1	1	0	0	0	0	1	1	0	0	1	2	67	31

* School did not provide ethnic data.

TABLE 13
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACY/PHARMACEUTICS

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CALIFORNIA	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
CONNECTICUT	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
FLORIDA	0	2	0	0	0	0	0	0	0	0	0	0	1	0	1	2
GEORGIA	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	3
ILLINOIS	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
PURDUE	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2
IOWA	1	0	0	0	0	0	0	0	0	0	0	0	5	0	6	0
KANSAS	4	1	0	0	0	0	0	0	0	0	0	0	3	0	7	1
KENTUCKY	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
MARYLAND	2	0	0	0	0	0	0	0	0	0	0	0	3	0	5	0
MICHIGAN	3	0	0	0	0	0	0	0	2	1	0	0	3	0	8	1
MINNESOTA	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
MISSISSIPPI	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
RUTGERS	0	0	0	0	0	0	0	0	3	0	0	0	0	0	3	0
ST. JOHN'S	2	0	0	0	0	0	0	0	0	0	0	0	3	0	5	0
S.U.N.Y. BUFFALO	5	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1
NORTH CAROLINA	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
OHIO STATE	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
CINCINNATI	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OREGON	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
PITTSBURGH	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
RHODE ISLAND	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
TENNESSEE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
TEXAS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
UTAH	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
VIRGINIA COMM.	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	0
WASHINGTON	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2
WASHINGTON STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
WISCONSIN	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	1
TOTALS	32	7	0	0	0	0	0	0	7	2	0	0	31	9	70	18

TABLE 14
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
MEDICINAL CHEMISTRY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CALIFORNIA	4	2	0	0	0	0	0	0	0	0	0	0	0	1	4	3
SOUTH CALIFORNIA	2	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1
CONNECTICUT	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
FLORIDA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
GEORGIA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ILLINOIS	3	2	0	0	0	0	0	0	0	0	0	0	0	0	3	2
PURDUE	3	1	0	0	0	0	0	0	0	0	0	0	0	3	3	4
IOWA	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
KANSAS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
KENTUCKY	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
MASSACHUSETTS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MICHIGAN	1	1	0	0	0	0	0	0	0	2	0	0	0	0	1	3
WAYNE STATE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
MINNESOTA	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
MISSISSIPPI	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
NEBRASKA	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
S.U.N.Y. BUFFALO	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
NORTH CAROLINA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OHIO STATE	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2
PITTSBURGH	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
RHODE ISLAND	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
TENNESSEE	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
HOUSTON	0	0	0	0	1	0	0	0	0	0	0	0	2	0	3	0
TEXAS-AUSTIN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
WASHINGTON STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WEST VIRGINIA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	34	11	1	0	1	0	0	0	0	2	0	1	8	7	44	21

TABLE 15
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACOGNOSY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
CONNECTICUT	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
PURDUE	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
MARYLAND	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
RUTGERS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OHIO STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OREGON	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PITTSBURGH	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
WISCONSIN	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1
TOTALS	7	2	0	0	0	0	0	0	0	0	0	0	3	2	10	4

TABLE 16
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACOLOGY

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
ARIZONA	4	1	0	0	0	0	0	0	0	0	0	0	0	0	4	1
COLORADO	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
PURDUE	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
KANSAS	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
MARYLAND	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
WAYNE STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MISSISSIPPI	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
RUTGERS	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
ST. JOHN'S	3	2	0	0	0	0	0	0	0	0	0	0	0	1	3	3
S.U.N.Y. BUFFALO	5	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
OHIO STATE	3	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1
TEMPLE	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
RHODE ISLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TENNESSEE	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3
HOUSTON	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TEXAS-AUSTIN	1	0	0	0	2	0	0	0	0	0	0	0	0	0	3	0
UTAH	1	2	0	0	0	0	0	0	0	0	0	0	0	1	1	0
WASHINGTON STATE	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	32	7	0	0	2	0	0	0	0	0	0	0	2	4	36	11

TABLE 17
ETHNIC GROUPING OF GRADUATES IN
DOCTOR OF PHILOSOPHY PROGRAMS BY DISCIPLINE
PHARMACY ADMINISTRATION

SCHOOLS BY STATE	WHITE AMERICAN		BLACK AMERICAN		SPANISH AMERICAN		NATIVE AMERICAN		ASIAN AMERICAN		OTHER AMERICAN		NON AMERICAN		TOTAL DEGREES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
FLORIDA	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
GEORGIA	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
MINNESOTA	3	3	0	0	0	0	0	0	0	0	0	0	1	1	4	4
MISSISSIPPI	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
TEXAS-AUSTIN	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
VIRGINIA COMM.	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTALS	11	3	0	0	0	0	0	0	0	0	0	0	1	1	12	4